



Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/788,967
Filing Date	February 26, 2004
First Named Inventor	Swinehart
Group Art Unit	Not yet assigned 1765
Examiner Name	Not yet assigned Hitesha
Attorney Docket Number	128321.101

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code (if known)				
F.H.	AA	6,179,912					
	AB	20020144644					
	AC	6,262,129					
	AD	5,637,258					
	AE	6,322,901					
	AF	6,207,229					
	AG	6,576,291					
	AH	20020066401					
	AI	4,452,773					
	AJ	6,302,940					
	AK	6,468,808					
	AL	6,114,038					
	AM	20040009341					
	AN	20030059635					
F.H.	AO	20040025634		Nakamura et al.			

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.	T
F.H.	CA	F. V. Mikulec, M. Kuno, M. Bennati, D.A. Hall, R.G. Griffin, M.G. Bawendi, <i>J. Am. Chem. Soc.</i> 2000, 122, 2532-2540.	
	CB	C.B. Murray, D.J. Norris, M.G. Bawendi, <i>J. Am. Chem. Soc.</i> , 1993, 115(19), 8706-8715.	
	CC	Z.A. Peng, X. Peng, <i>J. Am. Chem. Soc.</i> , 2001, 123, 183-184.	
	CD	M.L. Steigerwald, A. P. Alivisatos, J. M. Gibson, T. D. Harris, R. Kortan, A.J. Muller, A. M. Thayer, T. M. Duncan, D.C. Douglass, L.E. Brus, <i>J. Am. Chem. Soc.</i> , 1988, 110(10), 3046-3050.	
	CE	J.B. Ediel, R. Fortt, J.C. deMello, A.J. deMello; Chemical Communication, 2002, pp. 1136-1137.	
	CF	J. deMello, A. deMello, "Microscale Reactors: Nanoscale Products", Lab on a Chip, 2004 4(2): 2-6. (not published)	
	CG	H. Nakamura, A. Tashiro, Y. Yamaguchi, M. Miyazaki, T. Watari, H. Shimizu, H. Maeda, Application of a microfluidic reaction system for CdSe nanocrystal preparation: their growth kinetics and photoluminescence analysis, Lab on a Chip, 2004, 4.	
	CH	H. Nakamura, et al., Preparation of nanocrystals in a micro-flow-reactor, Paper #447.	
	CI	J. B. Ediel et al., Microfluidic routes to the controlled production of nanoparticles, Chem. Commun. 2002, 1136-1137	
F.H.			

9/22/04



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			Examiner Name	Not yet assigned Hiteshew
Sheet	2	of 2	Attorney Docket Number	
			128321.101	
F.H.	CJ	E. M. Chan, et al., Size-Controlled Growth of CdSe Nanocrystals in Microfluidic Reactors, <i>Am. Chem. Soc.</i> 2003, <i>Nano Letters</i> , Vol. 3, No. 2, 199-201.		
↑	CK	J.B. Edel, E.K. Hill, and A.J. deMello, Velocity Measurement of Particulate Flow in Microfluidic Channels Using Single Point Confocal Fluorescence Detection, <i>Analyst</i> , 2001, 126, 1953-1957.		
	CL	B.K.H. Yen, N.E. Stott, K.F. Jensen, and M.G. Bawendi, A Continuous-Flow Microcapillary Reactor for the Preparation of a Size Series of CdSe Nanocrystals, <i>Adv. Mater.</i> , 2003-15, NO. 21, November 4, 1858-1862.		
	CM	H.Wang, X. Li, M. Uehara, Y. Yamaguchi, H. Nakamura, M. Miyazaki, H. Shimizu, and H. Maeda, Continuous Synthesis of CdSe-ZnS Composite Nanoparticles in a Microfluidic Reactor, <i>The Royal Society of Chemistry</i> , 2004, 48-49.		
	CN	C.B. Murray, C.R. Kagan and M.G. Bawendi, Synthesis and Characterization of Monodisperse Nanocrystals and Close-Packed Nanocrystal Assemblies, <i>Annu. Re. Mater. Sci.</i> , 2000, 30:545-610.		
↓	CO	L.Qu, W.W. Yu, and X. Peng, In Situ Observation of the Nucleation and Growth of CdSe Nanocrystals, <i>American Chemical Society</i> , 2004, <i>Nano Letters</i> , Vol. 4, No. 3, 465-469.		
F.H.				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

J. Hiteshew

9/21/04